#### MEMORANDUM FOR NAVIGATION INTERESTS

SUBJECT: Forecast of Dredging and Marine Construction

# SABINE NECHES WATERWAY, TEXAS OUTER BAR AND BANK CHANNEL

The Hopper Dredge "**B.E. Lindholm**" (Weeks) will be operating in the Outer Bar and Bank Channel. Material will be transported to placement areas on the west side of the channel. Estimated completion is September 2001.

## HSC – HOUSTON SHIP CHANNEL DEBRIS REMOVAL @ I-610 BRIDGE

A contract has been awarded to Continental Dredging, for debris removal at the I-610 Bridge. Notice to proceed has not yet been issued. Start of work is anticipated shortly and the work is to be completed within 21 calendar days from date of receipt of the notice to proceed.

### HGNC – HSC, DEEPENING AND WIDENING - UPPER BAYOU

Dredge "Millennium" (Renda) is operating in the Houston Ship Channel at Houston Fuel Oil (HFO). Dredging upper most section has been suspended for approximately 60 days. Pipeline is floating outside of channel on north side, and then is submerged, crossing Carpenter's Bayou. Placement of material from HFO will continue to Lost Lake through the duration of the project.

### HGNC – HSC, DEEPENING AND WIDENING – LOWER BAYOU

The dredge "Meridian" (Bean/Stuyvesant) has left the Lower Bayou project to dredge a project for the Wilmington District and is not expected to return to Galveston District until late June or early July 2001.

### HGNC – HSC, DEEPENING AND WIDENING – UPPER BAY

Dredging HGNC is complete. Placement of shore protection is continuing on the back side of the new levees created at Atkinson Island Marsh. Barges are light-loading rock at approximately Beacon 23 on Cedar Bayou for this shore protection work. These are the coordinates of the corners of the lightering area:

Pt # Latitude		Longitude	Northing 1	Easting
	(NAD83)	(NAD83)	(NAD27)	(NAD27)
1	29 40 43.97	94 56 41.26	693267.0	3287492.0
2	29 40 43.16	94 56 42.41	693181.0	3287394.0
3	29 40 40.33	94 56 37.30	692911.0	3287854.0
4	29 40 39.72	94 56 38.55	692846.0	3287746.0

### GIWW - GALVESTON CAUSEWAY TO BASTROP BAYOU

The dredge "**Shamrock**" (King Fisher) will be dredging the GIWW, in the reach of channel just west of the intersection of the Chocolate Bayou Channel, for a distance of about 15,000 feet. Dredged materials will be placed in the newly constructed marsh area adjacent to and bayward of the existing mooring facilities. Expected project completion is May 15, 2001.

### GIWW - ROLLOVER PASS TO GALVESTON CAUSEWAY

The dredge "Everett Fisher" (King Fisher) will be dredging the GIWW, in the reach of channel between the entrance to the Port Bolivar Peninsula and the Houston Ship Channel. Dredged materials will be deposited on the rock groin on the north side of Bolivar Peninsula, in Placement Area 42. Expected contract completion is May 30, 2001.

# TEXAS CITY CHANNEL AND HARBOR – DREDGING TEXAS CITY CHANNEL

The dredge "George D. Williams" (Weeks Marine) will be dredging in the Texas City Channel from 1,000 feet southeast of the intersection of the Texas City Channel and the GIWW, proceeding northeasterly towards the turning basin area. Dredge materials will be pumped to the beach area on the north side of the Texas City Dike, and within the limits of the Snake Island Placement Area. Expected completion is June 16, 2001.

### **GIWW – BRAZOS RIVER FLOODGATES**

**J&S Contractors, Inc.** will be working on the west floodgates and associated mechanical systems, Mondays through Fridays. The floodgates have been removed from the recesses and work will be performed on the bank adjacent to the GIWW. Expected completion is August 2001.

#### MOUTH OF THE COLORADO

Weeks Marine will be operating in the Mouth of the Colorado River and Impoundment Basin (South of Tiger Island Channel) on or about June 1, 2001. Weeks Marine will begin dredging on the Colorado River Navigation Channel first, from Station No. 34+000 to Station No. 30+000 (Section 1) and from Station No. 37+000 to Station No. 34+000 (Section 5). Colorado River Impoundment Basin will be dredged second (Sections 2 through 4). The Dredge **George D. Williams** (Weeks) will be assigned to dredge this area. Floating lines will extend along the west bank to an Open Placement Area located along the beach west of the south jetty. Estimated completion is July 2001.

## MATAGORDA SHIP CHANNEL, TEXAS MATAGORDA PENINSULA TO POINT COMFORT

The Dredge "**Leonard Fisher**" (King Fisher) will be operating in the Matagorda Ship Channel beginning at Mile Marker 18 and dig into the Point Comfort Turning Basin. Floating and submerged lines will extend to Placement Areas located on the East Bank. Estimated completion is September 2001.

# GULF INTRACOASTAL WATERWAY, TEXAS PORT O'CONNOR TO SAN ANTONIO BAY

The Tug "Jenny Mae" and "Crane Barge '22" (King Fisher) with related shore equipment will be installing shoreline protection along the East bank from Port O'Connor to San Antonio Bay. Operating hours will be 12 hours per day, 7 days per week. Estimated completion is August 2001.

# CORPUS CHRISTI SHIP CHANNEL, TEXAS CORPUS CHRISTI BAY THRU MAIN TURNING BASIN AND RINCON CANAL

The Dredge "**Jewel II**" (Five Star) will be operating in the Rincon Canal from Corpus Christi Ship Channel Mile Marker 18 and extending under the Nueces Bay Causeway to the Rincon Turning Basin. Floating and submerged lines will extend to Placement Areas on both East and West Banks. Expected completion is May 2001.

### GULF INTRACOASTAL WATERWAY,TEXAS LAGUNA MADRE TO PORT ISABEL

The Dredge "**J.N. Fisher**" (King Fisher) will be operating in the Gulf Intracoastal Waterway between Mile Markers 586 and 636. Floating and submerged discharge lines will extend to Placement Areas on the East bank. Expected completion is June 2001.

## BIH – BRAZOS ISLAND HARBOR, TEXAS BROWNSVILLE SHIP CHANNEL & PORT ISABEL CHANNEL AND TURNING BASIN

The "**Dredge** '32'" (Mike Hooks) will be operating in the Brownsville Ship Channel between Mile Marker 9 and Mile Marker 15. Floating and submerged lines will extend along the South Bank to Placement Areas located on the South Bank. Estimated completion is June 2001.

- Caution and slow speed is advised near all ongoing work areas.
- Dredging operations are continuous, 24 hrs, 7 days, unless otherwise noted.
- Dredging operations will continue through the month unless otherwise indicated.
- Dredges monitor channel 13 and/or 16 on marine VHF radio, respective dredges should be contacted for coordination of passing and movement near operations.

DISTRICT ENGINEER CORPS OF ENGINEERS GALVESTON DISTRICT